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optical thin-film multilayer model

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... index, extinction coefficient, and void distribution of titanium dioxide **thin film** by **optical** ... - all 6 versions »

SY Kim - Appl. Opt, 1996 - OSA

... of electron-beam- evaporated TiO<sub>2</sub> **thin film** are determined. ... can be accurately determined by **optical** methods 2 ... better by use of a **multilayer model** with surface ...

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Deposition error compensation for **optical multilayer** coatings. I. Theoretical description - all 9 versions »

BT Sullivan, JA Dobrowolski - Appl. Opt, 1992 - OSA

... to calculate the desired **optical** performance, while the **thin-film** producer will require ... At this stage the **optical** performance of the **multilayer** is primarily ...

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IMD—Software for modeling the **optical** properties of **multilayer** films - all 6 versions »

DL Windt - Computers in Physics, 1998 - link.aip.org

... of making a determination of **thin-film optical** constants from ... have been used, say—the **optical** constants and ... look after a periodic **multilayer** and associated ...

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**Thin - film** nonlinear **optical** diode - all 3 versions »

MD Tocci, MJ Bloemer, M Scalora, JP Dowling, CM ... - Applied Physics Letters, 1995 - link.aip.org

... investigation into a nonlinear **thin - film multilayer** device that ... This **optical** diode is a nonlinear, asymmetric ... used in alternating layers to **model** a realistic ...

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Analytical **model** for the **optical** functions of amorphous semiconductors from the near-infrared to ... - all 5 versions »

AS Ferlauto, GM Ferreira, JM Pearce, CR Wronski, ... - Journal of Applied Physics, 2002 - link.aip.org

... applications in the analysis and simulation of **thin film** based and **multilayer** photovoltaic devices ... from a single accessible measure of the **optical** band gap ...

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A Rosetta stone for connectionism - all 6 versions »

JD Farmer - Physica D, 1990 - portal.acm.org

... Xiaodong Li , Martin Purvis, Pattern recognition by an **optical thin-film multilayer model**, Annals of Mathematics and Artificial Intelligence, v.26 n.1-4, p.193 ...

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[BOOK] Computer-aided techniques for the design of **multilayer** filters - all 2 versions »

HM Liddell, HG Jerrard - 1981 - A. Hilger, Bristol

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Ion-based methods for **optical thin film** deposition - all 4 versions »

PJ Martin - Journal of Materials Science, 1986 - Springer

... the freshly deposited single or **multilayer** structure is ... are largely based upon computer **models** such at ... 3. Ion-based methods of **optical thin-film** deposition 3.1 ...

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**Optical** fiber long-period gratings with Langmuir—Blodgett **thin-film** overlays - [all 9 versions »](#)

ND Rees, SW James, RP Tatam, GJ Ashwell - Optics Letters, 2002 - OSA

... that the system may be modeled as a **multilayer** planar waveguide ... grating exhibit a de-  
pendence on the **optical** thickness of **thin-film** overlay materials ...

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**Determination of optical** constants of **thin film** coating materials based on inverse synthesis - [all 11 versions »](#)

JA Dobrowolski, FC HO, A WALDORF - Applied Optics, 1983 - OSA

... the **thin film** formula is obtained. ... can be adequately represented by such simple **models**  
is not ... originally developed for the design of **optical multilayer** coatings ...

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